

Fig. 1

PRIOR ART

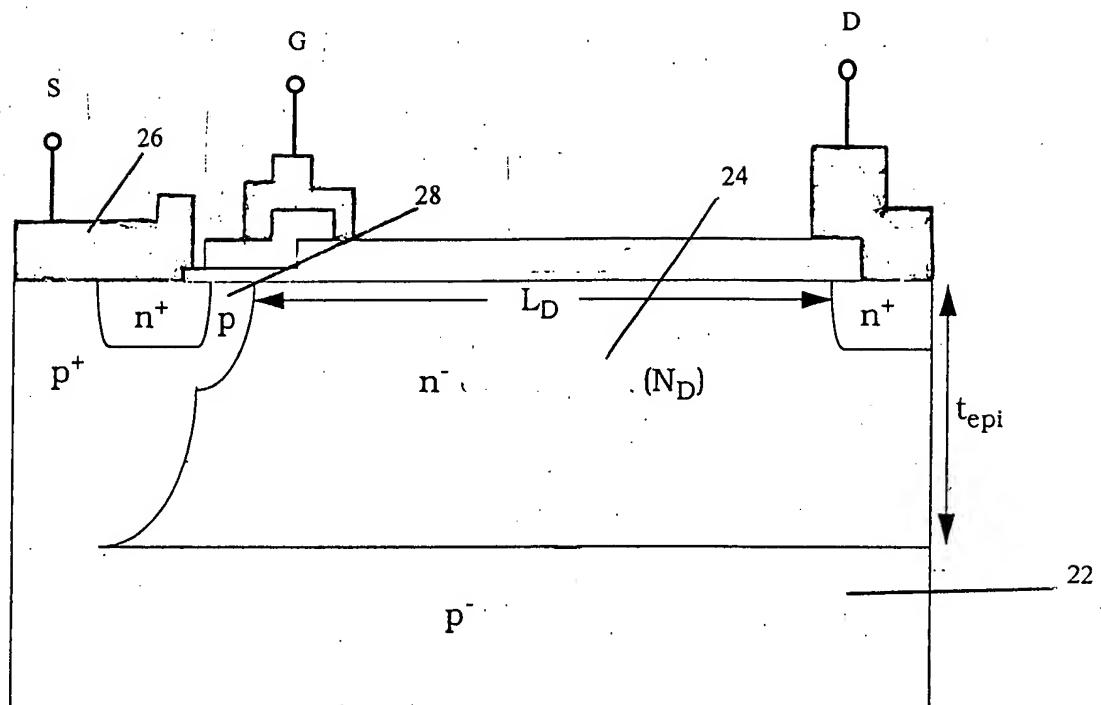


Fig. 2

PRIOR ART

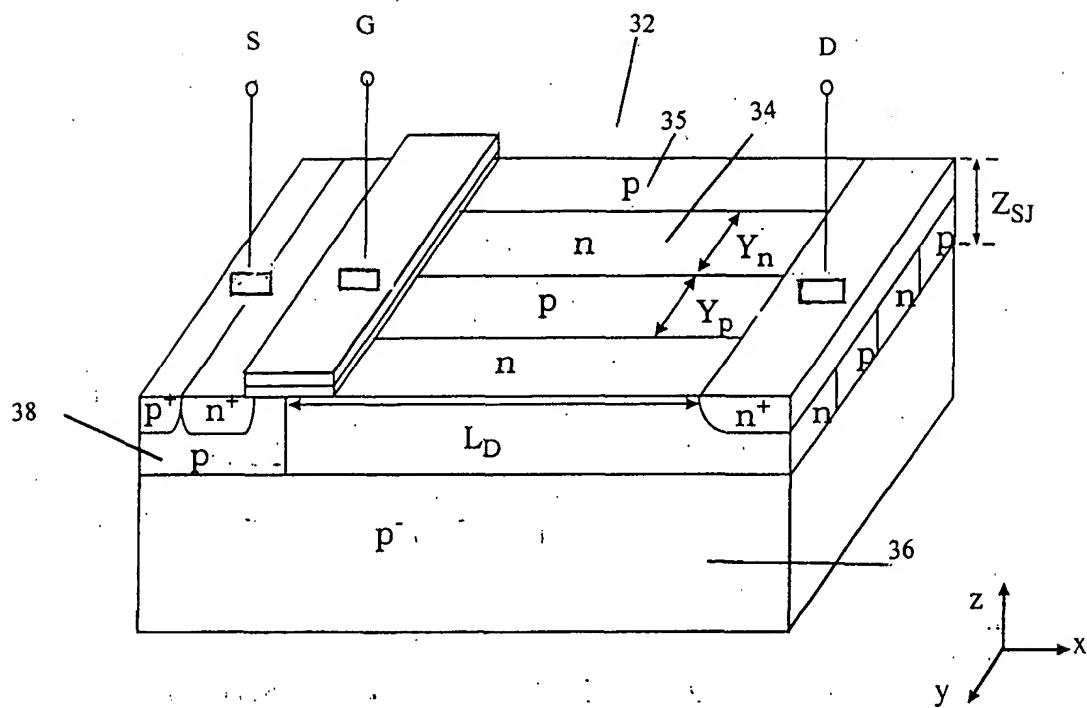


Fig. 3

PRIOR ART

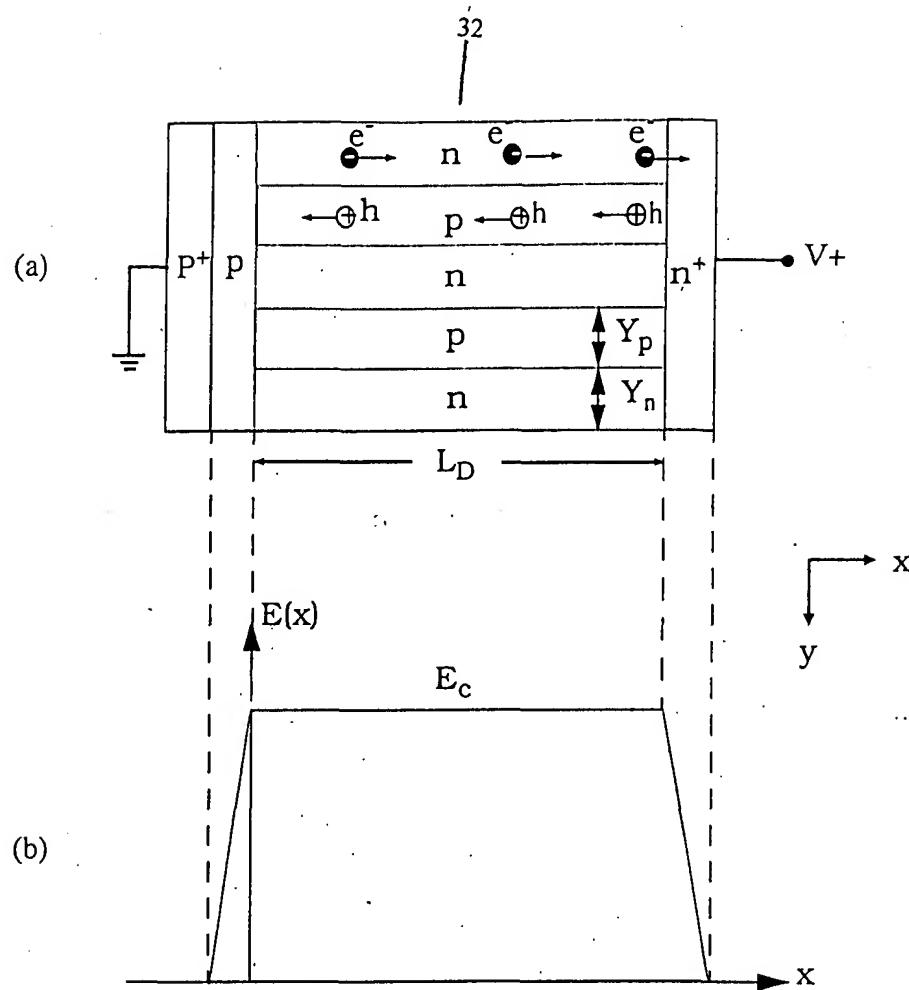


Fig. 4

PRIOR ART

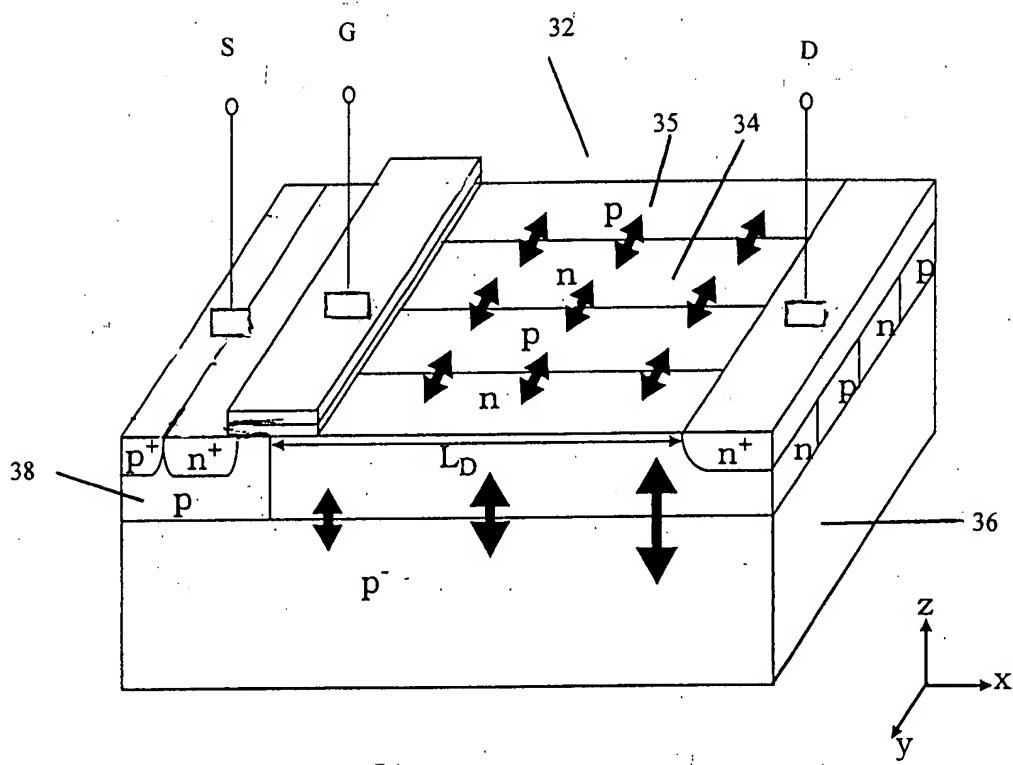


Fig. 5

PRIOR ART

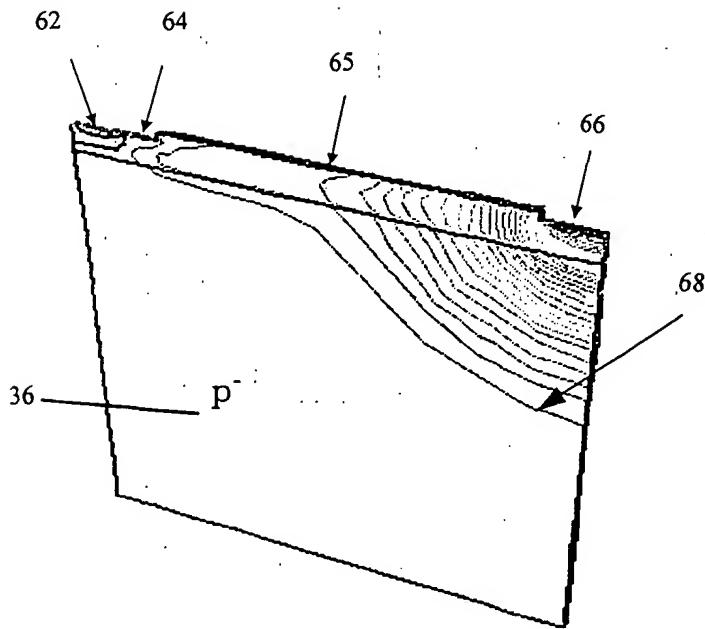


Fig. 6

PRIOR ART

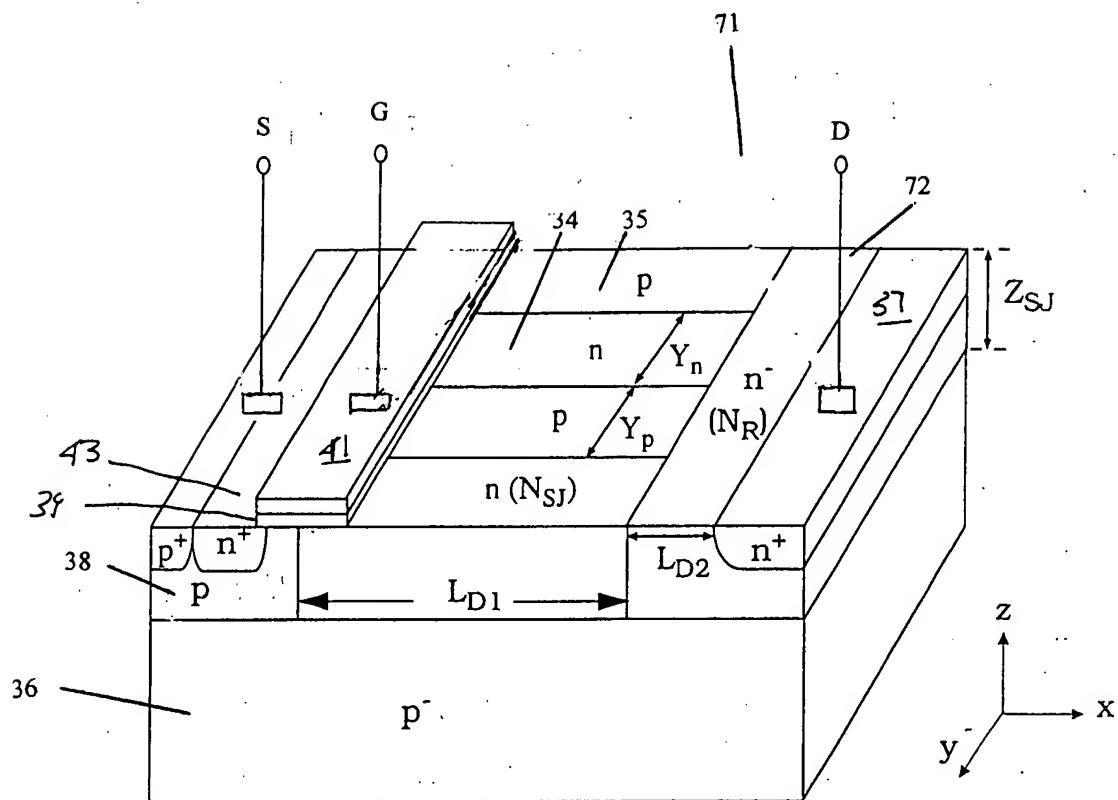


Fig. 7

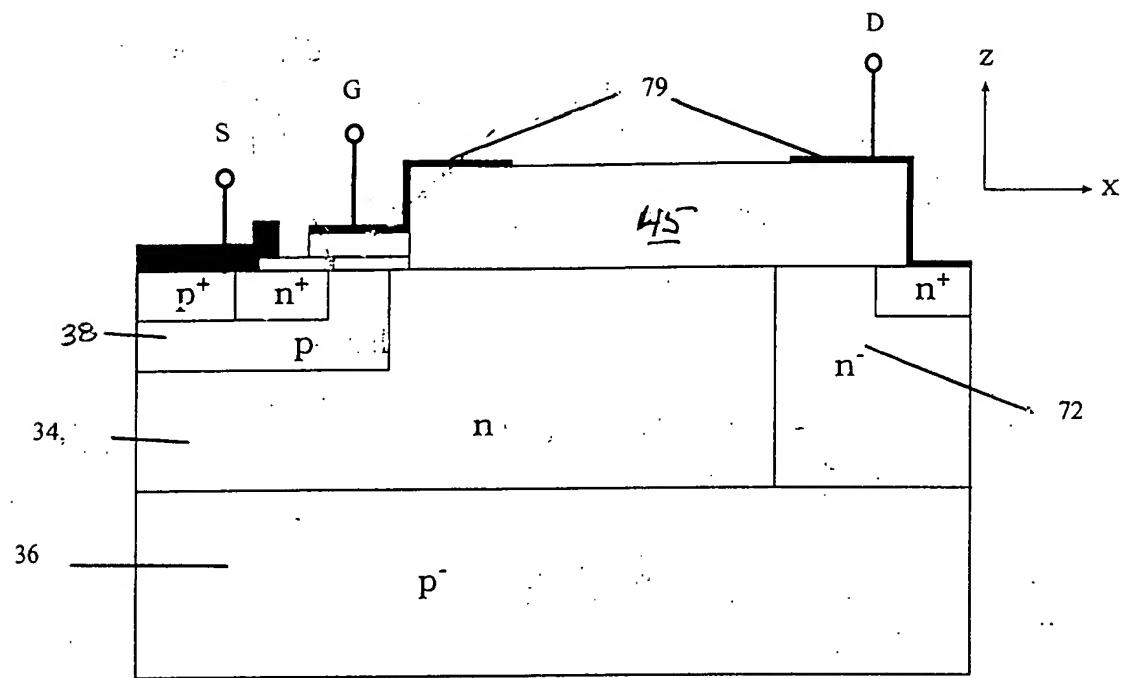


Fig. 8

91

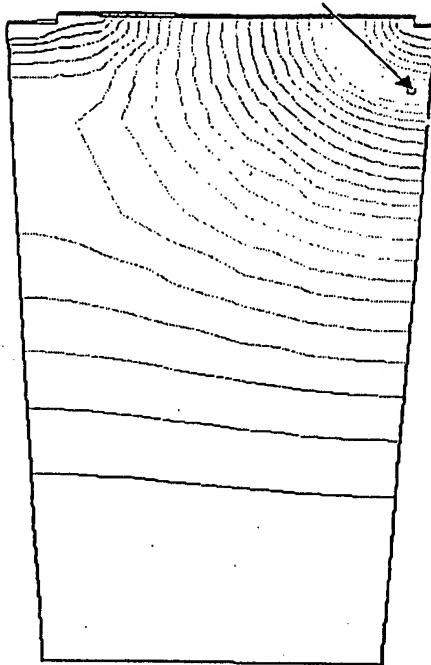


Fig. 9

Device	Breakdown Voltage (V)	R_{on-sp} ($\Omega \cdot \text{cm}^2$) at $V_{GS}=12\text{V}$
120V SJR-LDMOST	121	3.42×10^{-3}
120V conventional R-LDMOST	120	2.1×10^{-2}
700V SJR-LDMOST	718	4.88×10^{-2}
700V conventional R-LDMOST	700	0.20
1200V SJR-LDMOST	1244	0.22169
1100V conventional R-LDMOST	1100	0.7

Fig. 10